

ESH-12
DOSE OPTIMIZATION TEAM
STATEMENT OF PURPOSE

Organizational Mission Description

The ESH-12 Dose Optimization Team is comprised of ES&H professionals with complementary skills who are committed to the same purpose, performance goals, and approach for which we are mutually accountable. We are committed to uphold the standards of the Environmental Safety and Health Division, Los Alamos National Laboratory and the University of California.

The Team is committed to provide a high level of quality and value for the Laboratory. Our actions serve to meet customer needs for the fetal radiation protection program and for the ALARA programs. Our customers include the divisions and their groups and sections; the facilities, the ESH-1 operational radiation protection staff, the radiological protection program manager, DOE; and the ESH-12 group as directed by the group leader.

Many of the Team's functions are to assist the institution in meeting objectives and requirements of law, but also to move ALARA into a state of excellence.

Functional Mission Description

Mission *The mission of the Dose Optimization Team is to understand and apply the environmental, safety and health regulations, including the DOE regulations and guidance relating to maintaining occupational radiation doses As Low As Reasonably Achievable (ALARA). We provide leadership, technical expertise and support in order to provide policy/program development and implementing actions so that LANL occupational radiation exposures are optimized in fulfillment of 10CFR835. The program strives to achieve excellence by continuous improvement in order to attain the highest level of performance in a responsible and cost-effective manner.*

Mission Services *Our Team efforts serve and support our customer needs as they define them. Our services involve fulfilling the Laboratory programs for occupational radiation dose optimization and fetal radiation protection. We perform tasks and provide products intended not only to fulfill applicable regulations, but also to add value for our customers.*

Services include performing ALARA reviews of radiation work, developing cost justifications for ALARA measures, recommending improvements for future radiation jobs, developing ALARA goals, preparing goals-tracking reports and radiation incident summary reports, maintaining an ALARA database and dose records file, counseling workers and supervisors concerning fetal radiation protection, and assisting the Laboratory ALARA Steering Committee in proper program implementation.